

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. - 14. (Canceled)

15. (Currently Amended) An equipment management system for managing devices forming equipment, comprising:

a detailed data memory section having stored therein detailed data of the respective devices;

a display having a display screen;

a first display control section causing a representation of the equipment to be displayed on the display screen and also causing at least one of symbols corresponding to the respective devices to be displayed on the display screen at locations on the representation of the equipment;

a symbol selecting section selecting a desired one of the symbols displayed on the display screen; and

a second display control section calling detailed data corresponding to the selected symbol from the detailed data memory section and causing the called detailed data to be displayed on the display screen, wherein none of the detailed data for non-selected symbols is displayed.

16. (Original) The equipment management system according to Claim 15 wherein:

the detailed data of the device includes one of first judgment data indicating that the device is operating normally and second judgment data indicating that the device is not operating normally; and

the first display control section causes a symbol of a device, for which the detailed data contains one of the first and second judgment data, to be displayed in a different manner than a symbol of a device for which the detailed data contains the other of the first and second judgment data.

17. (Original) The equipment management system according to Claim 15 wherein:

the first display control section includes an equipment representation display control section displaying the equipment representation on the display screen in response to an externally applied representation drawing command, and a symbol display control section displaying a symbol at a desired position on the equipment representation on the display screen in response to an externally applied symbol positioning command.

18. (Currently Amended) A computer-readable record medium having recorded therein an equipment management program which is executed by a computer including a display having a display screen for managing a plurality of devices constituting equipment, the equipment management program causing the computer to execute:

a first display sequence for displaying a representation of the equipment on the display screen and also displaying a symbol for at least one of the devices at an appropriate position on the equipment representation on the display screen;

a symbol selecting sequence for selecting a desired one of the symbols displayed on the display screen; and

a second display sequence for calling detailed data of the device corresponding to the selected symbol out of detailed data stored beforehand and displaying the called detailed data on the display screen, wherein none of the detailed data for non-selected symbols is displayed.

19. (Original) The computer-readable record medium according to Claim 18 wherein:

the detailed data of the device includes one of first judgment data indicating that the device is operating normally and second judgment data indicating that the device is not operating normally; and

the first display control section causes a symbol of a device for which the detailed data contains one of the first and second judgment data to be displayed in a different manner than a symbol of a device for which the detailed data contains the other of the first and second judgment data.

20. (Original) The computer-readable record medium according to Claim 18 wherein:

the first display sequence includes an equipment representation displaying sequence for displaying the equipment representation on the display screen in response to an externally applied representation drawing command, and a symbol displaying sequence for displaying a symbol at a desired position on the equipment representation on the display screen in response to an externally applied symbol positioning command.

21. - 34. (Canceled)

35. (Currently Amended) The equipment management system according to Claim 15 wherein the equipment is a piping system, and the devices are traps of different types disposed in the piping system.

36. - 39. (Canceled)

40. (Currently Amended) The computer-readable record medium according to Claim 18 wherein the equipment is a piping system, and the devices are traps of different types disposed in the piping system.

41. - 53. (Canceled)

54. (Currently Amended) An equipment management method for managing devices forming equipment, comprising:

storing detailed data of the respective devices;

causing a representation of the equipment to be displayed on a display screen and also causing at least one of symbols corresponding to the respective devices to be displayed on the display screen at locations on the representation of the equipment;

selecting a desired one of the symbols displayed on the display screen; and

calling detailed data corresponding to the selected symbol and causing the called detailed data to be displayed on the display screen, wherein none of the detailed data for non-selected symbols is displayed.

55. (Original) The equipment management method according to Claim 54 wherein:
the detailed data of the device includes one of first judgment data indicating that the device is operating normal and second judgment data indicating that the device is not operating normal; and wherein the method further comprises:

causing a symbol of a device of which the detailed data contains one of the first and second judgment data to be displayed in a different manner than a symbol of a device of which the detailed data contains the other of the first and second judgment data.

56. (Original) The equipment management method according to Claim 54 further comprising:

displaying the equipment representation on the display screen in response to an externally applied representation drawing command, and displaying a symbol at a desired position on the equipment representation on the display screen in response to an externally applied symbol positioning command.

57. (Currently Amended) An equipment management method for managing equipment including a plurality of devices, comprising:

displaying a representation of equipment on a display screen and also displaying a symbol for at least one of the devices at an appropriate position on the equipment representation on the display screen;

selecting a desired one of the symbols displayed on the display screen; and

calling detailed data for the selected device out of detailed data stored beforehand and displaying the called detailed data on the display screen, wherein none of the detailed data for non-selected symbols is displayed.

58. (Original) The method according to Claim 57 wherein:

the detailed data of the device includes one of first judgment data indicating that the device is operating normal and second judgment data indicating that the device is not operating normal; and the method further comprising

causing a symbol of a device of which the detailed data contains one of the first and second judgment data to be displayed in a different manner than a symbol of a device of which the detailed data contains the other of the first and second judgment data.

59. (Original) The method according to Claim 57 further comprising:

displaying the equipment representation on the display screen in response to an externally applied representation drawing command, and displaying a symbol at a desired position on the equipment representation on the display screen in response to an externally applied symbol positioning command.

60. - 66. (Canceled)